L Number	Hits	Search Text	DB	Time stamp
122	963	fill$4 with polygon	USPAT	2004/10/27 10:42
123	55	artwork$4 with generator$4	USPAT	2004/10/27 10:43
124	1244	fill$4 with polygon	USPAT; US-PGPUB; IBM_TDB	2004/10/27 10:43
125	2507	glass$3 with master$4	USPAT; US-PGPUB	2004/10/27 10:44
126	5	((artwork$4 with generator$4) or (glass$3 with master$4)) and (fill$4 with polygon)	USPAT	2004/10/27 10:54
127	5	(("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133")).PN.	USPAT	2004/10/27 10:59
128	84	(fill$4 with polygon).ab.	USPAT	2004/10/27 11:12
129	19	(fill$4 with polygon).ti.	USPAT; US-PGPUB	2004/10/27 11:25
130	88	((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)	USPAT	2004/10/27 11:36
131	0	(((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)) and (orthogonal$4 with fill$4)	USPAT	2004/10/27 11:58
132	632	polygon with fill	USPAT; US-PGPUB; IBM_TDB	2004/10/27 12:48
133	13	(fill$4 with polygon) and (orthogonal$4 with fill$4)	USPAT	2004/10/27 12:49
134	186	(fill$4 with polygon) and border	USPAT	2004/10/27 12:59
135	27	(fill$4 with polygon) and border near3 width$4	USPAT	2004/10/27 13:13
136	84	(fill$4 with polygon).ab.	USPAT	2004/10/27 13:20
137	88	((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)	USPAT	2004/10/27 13:41
138	95	((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)	USPAT; US-PGPUB	2004/10/27 13:51
139	3	(((fill$4 with polygon) and border near3 width$4) and (fill$4 or polygon$4).ab.) or (((fill$4 with polygon) and border near3 width$4) and (fill$4 or polygon$4).ti.)	USPAT	2004/10/27 13:52
140	0	(((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)) and border$2 and width	USPAT	2004/10/27 13:52
141	130	((fill$4 with polygon) and border$4) and border$4 and width	USPAT	2004/10/27 14:12
142	36	(((fill$4 with polygon) and border$4) and border$4 and width) and 345/$.ccls.	USPAT	2004/10/27 14:12
143	35	((fill$4 with polygon) and border$4) and border$4 with width	USPAT	2004/10/27 14:23
144	14	(((fill$4 with polygon) and border$4) and border$4 with width) and 345/$.ccls.	USPAT	2004/10/27 14:30
145	15	(fill$4 with polygon) and 345/$.ccls. and border$4 with width	USPAT; US-PGPUB; IBM_TDB	2004/10/27 14:30
146	1	6333741.URPN.	USPAT	2004/10/27 14:54
147	4	("5604849" | "5831623" | "5883630" | "6222553").PN.	USPAT	2004/10/27 14:54
148	19	(polygon with fill$4).ti.	USPAT	2004/10/27 14:54
149	84	(polygon with fill$4).ab.	USPAT	2004/10/27 15:02
150	84	(polygon with fill$4).ab.	USPAT	2004/10/27 15:02
151	56	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and (border or boundar$4 or outlin$4)	USPAT	2004/10/27 15:02
152	56	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and (border or boundar$4 or outlin$4)	USPAT	2004/10/27 15:02
153	1	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and 345/$.ccls. and (border or boundar$4 or outlin$4) with width	USPAT	2004/10/27 15:14
154	1	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and 345/$.ccls. and (border or boundar$4 or outlin$4) with width	USPAT; US-PGPUB	2004/10/27 15:15

155	1	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and 345/$.ccls. and (border or boundar$4 or outlin$4) with width	USPAT	2004/10/27 15:15
156	1	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and (border or boundar$4 or outlin$4) with width	USPAT	2004/10/27 15:15
157	2	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and (border or boundar$4 or outlin$4) same width	USPAT	2004/10/27 15:25
158	1	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and 345/$.ccls. and (border or boundar$4 or outlin$4) with width	USPAT	2004/10/27 15:25
159	1	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and (border or boundar$4 or outlin$4) with width	USPAT	2004/10/27 15:25
160	2	(((polygon with fill$4).ti.) or ((polygon with fill$4).ab.)) and (border or boundar$4 or outlin$4) same width	USPAT	2004/10/27 15:35
–	18	(polygon near2 fill$4).ti.	USPAT	2003/03/13 10:44
–	44	(polygon near2 fill$4).ab.	USPAT	2003/03/13 10:44
–	48	((polygon near2 fill$4).ti.) or ((polygon near2 fill$4).ab.)	USPAT	2003/03/13 10:44
–	33	(((polygon near2 fill$4).ti.) or ((polygon near2 fill$4).ab.)) and 345/$.ccls. and (border or boundar$4 or outlin$4)	USPAT	2003/03/13 10:44
–	37	fill$4 near3 polygon with (rectangle$3 or strip$4 or flash$4)	USPAT	2003/03/13 13:42
–	26	(fill$4 near3 polygon with (rectangle$3 or strip$4 or flash$4)) and 345/$.ccls.	USPAT	2003/03/13 13:25
–	14	(("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.	USPAT	2003/03/14 11:09
–	8	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border$4	USPAT	2003/03/13 13:38
–	3	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border$4 with (fill$4)	USPAT	2003/03/13 13:38
–	4	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border$4 same (fill$4) with polygon	USPAT	2003/03/13 13:39
–	3	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border$4 with (fill$4) with polygon	USPAT	2003/03/13 13:39

–	8	(((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and fill$4 near3 polygon with (rectangle$3 or strip$4 or flash$4 or lin$4)	USPAT	2003/03/13 13:43
–	8	(((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and fill$4 near3 polygon with (rectangle$3 or strip$4 or flash$4 or line)	USPAT	2003/03/13 13:59
–	2	(((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and fill$4 near3 polygon with (rectangle$3 or strip$4 or flash$4)	USPAT	2003/03/13 14:30
–	5	(("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133")).PN.	USPAT	2003/03/13 14:30
–	1	((("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133")).PN.) and fill$4 near3 polygon with (rectangle$3 or strip$4 or flash$4)	USPAT ·	2003/03/13 14:30
–	3	(("5644691") or ("4914729") or ("6333741")).PN.	USPAT	2003/03/14 10:44
–	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (merg$4)	USPAT	2003/03/14 10:44
–	3	((("5644691") or ("4914729") or ("6333741")).PN.) and (border$4)	USPAT	2003/03/14 11:02
–	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (border$4) same (maximum or minimum)	USPAT	2003/03/14 10:51
–	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (border$4) with (maximum or minimum)	USPAT	2003/03/14 10:50
–	3	((("5644691") or ("4914729") or ("6333741")).PN.) and fill$4	USPAT	2003/03/14 11:00
–	3	((("5644691") or ("4914729") or ("6333741")).PN.) and fill$4 with polygon	USPAT	2003/03/14 11:00
–	329	345/$.ccls. and (fill$4 near2 polygon$3)	USPAT	2003/03/14 11:03
–	14	(345/$.ccls. and (fill$4 near2 polygon$3)) and (minimum or maximum or min or max) with (rectangl$3 or strip$3 or flash$3)	USPAT	2003/03/14 11:04
–	16	(("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5644691") or ("5353394") or ("5347619") or ("4914729")).PN.	USPAT	2003/03/14 11:09
–	4	(((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5644691") or ("5353394") or ("5347619") or ("4914729")).PN.) and (size or maximum or minimum or max or min) with (rectangle or strip$3 or flash$3)	USPAT	2003/03/14 11:10
–	18	4914729.URPN.	USPAT	2003/03/14 11:12
–	4	("4425559" | "4646076" | "4646078" | "4648050").PN.	USPAT	2003/03/14 11:12
–	812	fill$3 with polygon	USPAT	2003/03/17 14:04

–	54	fill$3 with polygon same border	USPAT	2003/03/17 14:04
–	19	fill$3 with polygon with border	USPAT	2003/03/17 14:08
–	3	(("5644691") or ("4914729") or ("6333741")).PN.	USPAT	2003/03/17 14:09
–	3	((("5644691") or ("4914729") or ("6333741")).PN.) and (border or outlin$4 or boundar$4)	USPAT	2003/03/17 14:11
–	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (width$4)	USPAT	2003/03/17 14:13
–	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (border or boundar$4 or outline$4) with (width$4)	USPAT	2003/03/17 14:14
–	1	((("5644691") or ("4914729") or ("6333741")).PN.) and overlap$4	USPAT	2003/03/17 14:14
–	1	((("5644691") or ("4914729") or ("6333741")).PN.) and overlap$4 with (rectangl$4 or layer$4)	USPAT	2003/03/17 14:30
–	4	(fill$3 with polygon) and (bordering or bordered) near2 polygon	USPAT	2003/03/17 14:30
–	18	345/$.ccls. and (fill$4 with polygon).ti.	USPAT	2003/03/17 15:10
–	49	345/$.ccls. and (fill$4 with polygon).ab.	USPAT	2003/03/17 15:02
–	52	(345/$.ccls. and (fill$4 with polygon).ti.) or (345/$.ccls. and (fill$4 with polygon).ab.)	USPAT	2003/03/17 15:02
	9	((345/$.ccls. and (fill$4 with polygon).ti.) or (345/$.ccls. and (fill$4 with polygon).ab.)) and border$4	USPAT	2003/03/17 15:03
–	89	345/$.ccls. and (fill$4).ti.	USPAT	2003/03/17 15:21
–	7658	345/$.ccls. and (fill$4)	USPAT	2003/03/17 15:22
–	112	(345/$.ccls. and (fill$4)) and (bordering or bordered)	USPAT	2003/03/17 15:23
–.	2	345/$.ccls. and (bordering or bordered) and fill$4.ti.	USPAT	2003/03/17 15:23
–	6	345/$.ccls. and (bordering or bordered) and fill$4.ab.	USPAT	2003/03/17 15:23
–.	6	(345/$.ccls. and (bordering or bordered) and fill$4.ti.) or (345/$.ccls. and (bordering or bordered) and fill$4.ab.)	USPAT	2003/03/17 15:23
–	432	345/$.ccls. and fill$4 with polygon	USPAT	2003/03/18 10:47
–	12	(345/$.ccls. and fill$4 with polygon) and (minimum or maximum) near3 (rectangle or stripe or flash)	USPAT	2003/03/18 10:45
–	1	5644691.URPN.	USPAT	2003/03/18 10:40
–	2	("5159201" | "5644691").PN.	USPAT	2003/03/18 10:40
–	20	("3956635" | "4147937" | "4259724" | "4291231" | "4511980" | "4532598" | "4554625" | "4586141" | "4717644" | "4718019" | "4728797" | "4748132" | "4789945" | "4820928" | "4837447" | "4878177" | "4914304" | "4992668" | "5008830" | "5062054").PN.	USPAT	2003/03/18 10:42
–	18	5159201.URPN.	USPAT	2003/03/18 10:42
–	10829	fill$4.ti.	USPAT	2003/03/18 10:45
–	84023	fill$4.ab.	USPAT	2003/03/18 10:45
–	85748	fill$4.ti. or fill$4.ab.	USPAT	2003/03/18 10:45
–	4695	(fill$4.ti. or fill$4.ab.) and (rectangle or stripe or flash)	USPAT	2003/03/18 10:46
–	0	((fill$4.ti. or fill$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) with polygon	USPAT	2003/03/18 10:46
–	35	((fill$4.ti. or fill$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen)	USPAT	2003/03/18 10:46
–	19	(fill$4 with polygon).ti.	USPAT	2003/03/18 10:47
–	78	(fill$4 with polygon).ab.	USPAT	2003/03/18 10:47
–	82	((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)	USPAT	2003/03/18 10:48
–	0	(((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)) and border$4.ti.	USPAT	2003/03/18 10:49
–	1	(((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)) and border$4.ab.	USPAT	2003/03/18 10:48

-	9	(((fill$4 with polygon).ti.) or ((fill$4 with polygon).ab.)) and border$4	USPAT	2003/03/18 10:52
-	3	((("5644691") or ("5159201") or ("5461703")).PN.	USPAT	2003/03/18 10:52
-	2	((("5644691") or ("5159201") or ("5461703")).PN.) and (combin$4 or mix$4 or merg$4)	USPAT	2003/03/18 11:03
-	2	((("5644691") or ("5159201") or ("5461703")).PN.) and width$4	USPAT	2003/03/18 11:16
-	3	((("5644691") or ("5159201") or ("5461703")).PN.) and (maximum or minimum or max or mini or width or flag)	USPAT	2003/03/18 11:19
-	2	((("5644691") or ("5159201") or ("5461703")).PN.) and overlap$4	USPAT	2003/03/18 11:21
-	3	(("5159201") or ("5461703") or ("5644691")).PN.	USPAT	2003/03/19 10:08
-	2	((("5159201") or ("5461703") or ("5644691")).PN.) and overlap$4	USPAT	2003/03/19 10:11
-	3	((("5159201") or ("5461703") or ("5644691")).PN.) and (max or maximum or number)	USPAT	2003/03/19 10:11
-	3	((("5159201") or ("5461703") or ("5644691")).PN.) and (max or maximum or number)	USPAT	2003/03/19 10:13
-	0	((("5159201") or ("5461703") or ("5644691")).PN.) and (delta)	USPAT	2003/03/19 10:13
-	0	((("5159201") or ("5461703") or ("5644691")).PN.) and (delta$4)	USPAT	2003/03/19 10:54
-	3	((("5159201") or ("5461703") or ("5644691")).PN.) and (minim$4)	USPAT	2003/03/19 11:07
-	1	((("5159201") or ("5461703") or ("5644691")).PN.) and glass$4	USPAT	2003/03/19 11:07
-	1	((("5159201") or ("5461703") or ("5644691")).PN.) and (glass$4 or envelop$4)	USPAT	2003/03/19 11:07
-	44	trace with artwork$4	USPAT	2003/09/02 16:24
-	14	(trace with artwork$4) and (aperture or reticle)	USPAT	2003/09/02 16:25
-	1	((trace with artwork$4) and (aperture or reticle)) and border$4	USPAT	2003/09/02 16:25
-	0	(trace with artwork$4) and fill$4 with polygon	USPAT	2003/09/02 16:25
-	867	fill$4 with polygon	USPAT	2003/09/02 16:25
-	92	(fill$4 with polygon) and (aperture or reticle)	USPAT	2003/09/02 16:53
-	40	((fill$4 with polygon) and (aperture or reticle)) and border$4	USPAT	2003/09/02 16:29
-	1	(((fill$4 with polygon) and (aperture or reticle)) and border$4) and orthogonal$4 with fill$4	USPAT	2003/09/02 16:27
-	2	(("5159201") or ("5461703") or ("5461703")).PN.	USPAT	2003/09/02 16:29
-	3	(("5159201") or ("5461703") or ("5644691")).PN.	USPAT	2003/09/02 16:29
-	2	((("5159201") or ("5461703") or ("5644691")).PN.) and border$4	USPAT	2003/09/02 16:53
-	123	(orthogonal$4 or non$1orthogonal$4) near3 fill$4	USPAT	2003/09/02 16:53
-	3	(orthogonal$4 or non$1orthogonal$4) near3 fill$4 with (polygon or shape)	USPAT	2003/09/02 16:33
-	9	((orthogonal$4 or non$1orthogonal$4) near3 fill$4) and border$4	USPAT	2003/09/02 16:48
-	0	((orthogonal$4 or non$1orthogonal$4) near3 fill$4) and artwork$4	USPAT	2003/09/02 16:48
-	1	((orthogonal$4 or non$1orthogonal$4) near3 fill$4) and glass with master	USPAT	2003/09/02 16:49
-	29830	fill$4 with (polyogn or shape or stripe or rectangle)	USPAT	2003/09/02 16:50
-	25	((orthogonal$4 or non$1orthogonal$4) near3 fill$4) and (fill$4 with (polyogn or shape or stripe or rectangle))	USPAT	2003/09/02 16:50

–	7	(((orthogonal$4 or non$1orthogonal$4) near3 fill$4) and (fill$4 with (polyogn or shape or stripe or rectangle))) and (border$4 or bound$4)	USPAT	2003/09/02 16:51
–	4972	(fill$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)	USPAT	2003/09/02 16:53
–	367	((fill$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)) and (orthogonal$4 or non$1orthogonal$4)	USPAT	2003/09/03 13:21
–	41	(((fill$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)) and (orthogonal$4 or non$1orthogonal$4)) and border$4	USPAT	2003/09/02 16:54
–	4	("3619022" | "4547037" | "4897325" | "5194971").PN.	USPAT	2003/09/02 16:55
–	21825	(fill$4 near4 (polyogn or shape or stripe or rectangle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:02
–	856	(fill$4 near4 (polyogn or shape or stripe or rectangle)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:22
–	6203	(fill$4 near4 (polyogn or shape or stripe or rectangle)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:22
–	6793	((fill$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill$4 near4 (polyogn or shape or stripe or rectangle)).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:22
–	298	(((fill$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose$4 or artwork)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:02
–	0	((((fill$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose$4 or artwork)) and (border$4 or boundar$4 or outline$4)	IBM_TDB	2003/09/03 14:03
–	16	((((fill$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose$4 or artwork)) and border$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:28
–	20	("3956635" | "4147937" | "4259724" | "4291231" | "4386403" | "4511980" | "4532598" | "4554625" | "4586141" | "4717644" | "4718019" | "4728797" | "4748132" | "4789945" | "4820928" | "4878177" | "4890238" | "4908772" | "4914304" | "5159201").PN.	USPAT	2003/09/03 13:26
–	56753	exposur$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
–	184790	exposur$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36

-	203821	exposur$4.ti. or exposur$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:29
-	132	(exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	2	(exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:37
-	26	(exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:29
-	27	((exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape)).ti.) or ((exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape)).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:29
-	4	(((exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape)).ti.) or ((exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape)).ab.)) and (border$4 or boundar$4 or outline$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:12
-	40	((exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape))) and (border$4 or boundar$4 or outline$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:33
-	29	((exposur$4.ti. or exposur$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape))) and (border$4 or boundar$4 or outline$4)	USPAT	2003/09/03 13:33
-	547	artwork$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	1376	artwork$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	1546	artwork$4.ti. or artwork$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	9	(artwork$4.ti. or artwork$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	5	((artwork$4.ti. or artwork$4.ab.) and (fill$4 near4 (polygon or rectangle or stripe or shape))) and (border$4 or boundar$4 or outline$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	2	("3422419" | "3330182").PN.	USPAT	2003/09/03 13:39
-	2	3600513.URPN.	USPAT	2003/09/03 13:39
-	5	(("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN.	USPAT	2003/09/03 13:55

-	3	(((("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN.) and (border$4 or boundar$4 or outline$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:55
-	54	(((((fill$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose$4 or artwork)) and (border$4 or boundar$4 or outline$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:01
-	1085916	expose$4 or artwork$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:03
-	57953	(fill$4 with (polyogn or shape or stripe or rectangle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:03
-	12318	(expose$4 or artwork$4) and ((fill$4 with (polyogn or shape or stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:02
-	2661	((expose$4 or artwork$4) and ((fill$4 with (polyogn or shape or stripe or rectangle)))) and (border$4 or boundar$4 or outline$4)	USPAT	2003/09/03 14:03
-	212	(((expose$4 or artwork$4) and ((fill$4 with (polyogn or shape or stripe or rectangle)))) and (border$4 or boundar$4 or outline$4)) and (expose$4 or artwork$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	0	(((expose$4 or artwork$4) and ((fill$4 with (polyogn or shape or stripe or rectangle)))) and (border$4 or boundar$4 or outline$4)) and ((fill$4 with (polyogn or shape or stripe or rectangle))).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:04
-	146	(((expose$4 or artwork$4) and ((fill$4 with (polyogn or shape or stripe or rectangle)))) and (border$4 or boundar$4 or outline$4)) and ((fill$4 with (polyogn or shape or stripe or rectangle))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	3	(((expose$4 or artwork$4) and ((fill$4 with (polyogn or shape or stripe or rectangle)))) and (border$4 or boundar$4 or outline$4)) and (expose$4 or artwork$4).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:04
-	33	(((expose$4 or artwork$4) and ((fill$4 with (polyogn or shape or stripe or rectangle)))) and (border$4 or boundar$4 or outline$4)) and ((fill$4 with (polyogn or shape) with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:05
-	23	(("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.	USPAT	2003/09/03 14:11

-	23	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	7	(((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4)) and (expose$4 or artwork$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:24
-	5	((((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4)) and (expose$4 or artwork$4)) and ((fill$4 with (polyogn or shape or stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:24
-	6	(((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4)) and (expose or artwork)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:34
-	5	((((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4)) and (expose or artwork)) and ((fill$4 with (polyogn or shape or stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:27

–	1	`(((((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4)) and (expose or artwork)) and ((fill$4 with (polyogn or shape or stripe or rectangle)))) and wire`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:27
–	5	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.`	USPAT	2003/09/03 14:27
–	1	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and wire`	USPAT	2003/09/03 14:28
–	1	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and delta`	USPAT	2003/09/03 14:29
–	5	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and overlap$4`	USPAT	2003/09/03 14:30
–	1	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and orthogonal$4`	USPAT	2003/09/03 14:30
–	5	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (width or minimum or maximum or merge)`	USPAT	2003/09/03 16:10
–	53668	`wire near2 end$1`	USPAT	2003/09/03 14:34
–	4977	`(wire near2 end$1) and (expose or artwork)`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:36
–	53674	`((wire near2 end$1) or (wwe))`	USPAT	2003/09/03 14:35
–	48697	`(((wire near2 end$1) or (wwe))) not ((wire near2 end$1) and (expose or artwork))`	USPAT	2003/09/03 14:35
–	6	`(((wire near2 end$1) or (wwe))) not (wire near2 end$1)`	USPAT	2003/09/03 14:35
–	310	`(wire near2 end$1) and (expose or artwork).ab.`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:36
–	1	`(wire near2 end$1) and (expose or artwork).ti.`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:36
–	4	`((wire near2 end$1) and (expose or artwork).ab.) and (fill$4 with (polygon or rectangle or stripe or shape))`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:37
–	5	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (overlap$4)`	USPAT	2003/09/03 15:12
–	5	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4)`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 16:00
–	5	`((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (compos$4 or merge$4 or combin$4)`	USPAT	2003/09/03 15:17

-	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (border$4 or boundar$4 or outline$4) with width	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:23
-	656	rosenfeld.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:38
-	4	rosenfeld.in. and polygon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:38
-	0	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and uncover$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 16:04
-	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and flag$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 16:04
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (overlap$4)	USPAT	2003/09/03 16:18
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and number	USPAT	2003/09/03 16:18
-	4	artwork$4 and ((fill$4 with (polygon or shape) with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 20:41
-	43	artwork$4 and ((fill$4 with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 20:41
-	31	(artwork$4 and ((fill$4 with (stripe or rectangle)))) and (border$4 or boundar$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:03
-	1	("6269327").PN.	USPAT	2004/03/07 21:06
-	228301	fill$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
-	836240	fill$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
-	888670	fill$4.ti. or fill$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
-	328	(fill$4.ti. or fill$4.ab.) and (artwork$4 or art adj work$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
-	84	((fill$4.ti. or fill$4.ab.) and (artwork$4 or art adj work$4)) and (border$4 or outlin$4 or boundar$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:22

–	3	((fill$4.ti. or fill$4.ab.) and (artwork$4 or art adj work$4)) and (border$4 or outlin$4 or boundar$4) with (adj$5 or merg$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:21
–	0	(((fill$4.ti. or fill$4.ab.) and (artwork$4 or art adj work$4)) and (border$4 or outlin$4 or boundar$4)) and 348/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:22
–	5	(((fill$4.ti. or fill$4.ab.) and (artwork$4 or art adj work$4)) and (border$4 or outlin$4 or boundar$4)) and 345/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:22
–	2	(((fill$4.ti. or fill$4.ab.) and (artwork$4 or art adj work$4)) and (border$4 or outlin$4 or boundar$4)) and 382/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:24
–	435	((fill$4 with (polygon or shape) with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:41
–	2	"6333741" and merg$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:34
–	3	"6333741" and fill$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:48
–	0	"6333741" and fill$4 and artwork$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:48
–	3	"6333741" and (merg$4 or border$4 or outlin$4 or boundar$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:35
–	1	"6333741" and (border$4 or outlin$4 or boundar$5) same (merg$4 or adj$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:39
–	1	"6333741" and (border$4 or outlin$4 or boundar$5) same (merg$4 or adjoin$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:39
–	1	("6036317").PN.	USPAT	2004/03/08 10:47
–	0	(("6036317").PN.) and cookie	USPAT	2004/03/08 10:47
–	0	(("6036317").PN.) and cookie	USPAT	2004/03/08 10:47